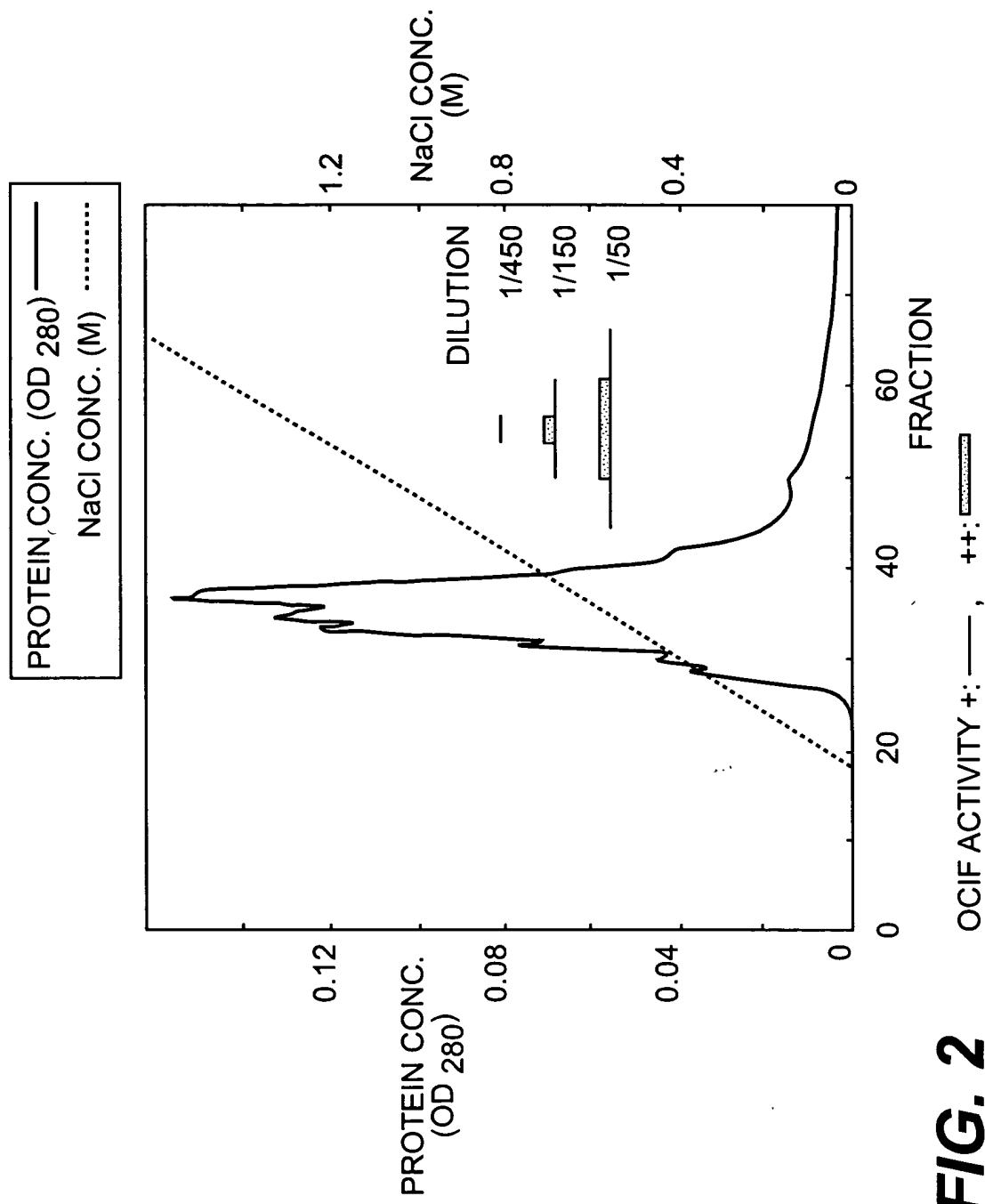


FIG. 1A

OCIF ACTIVITY

DILUTION	FRACTIONS			
	<u>1-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>
1/100	-	++	++	-
1/500	-	++	++	-

FIG. 1B



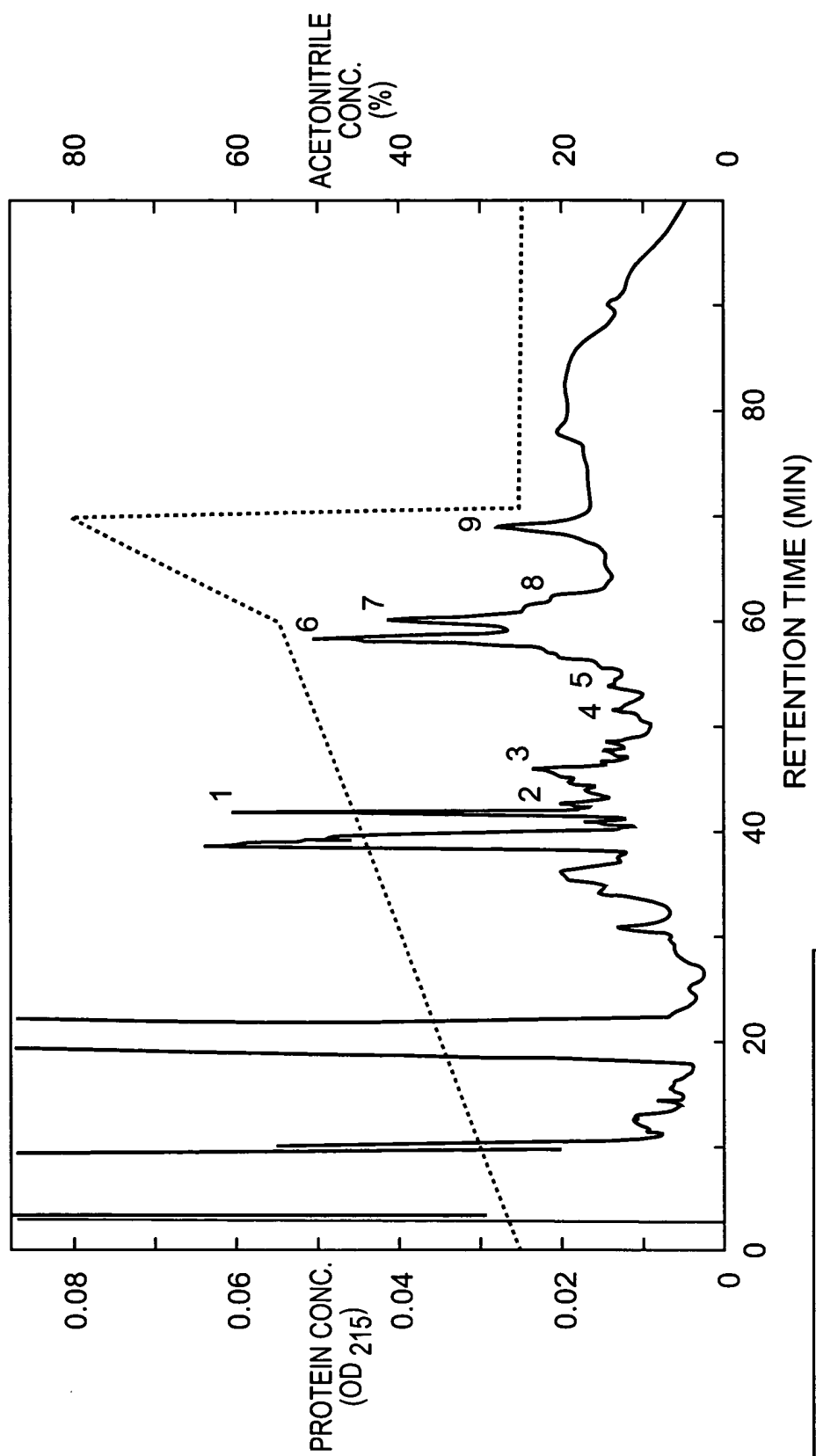


FIG. 3

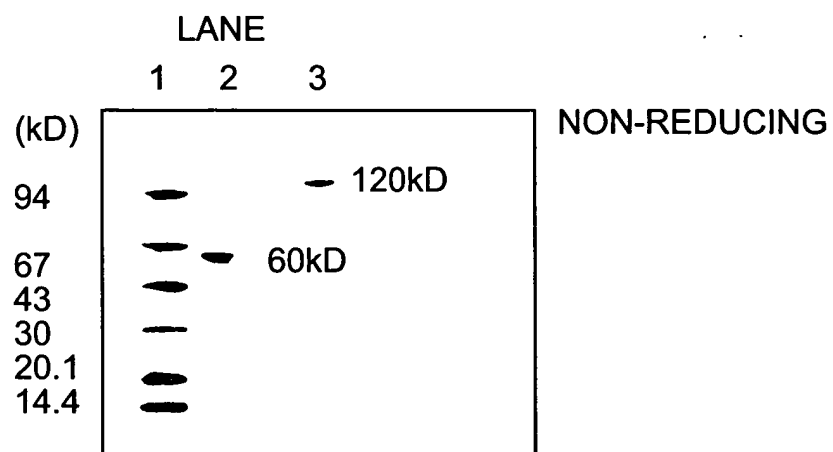


FIG. 4A

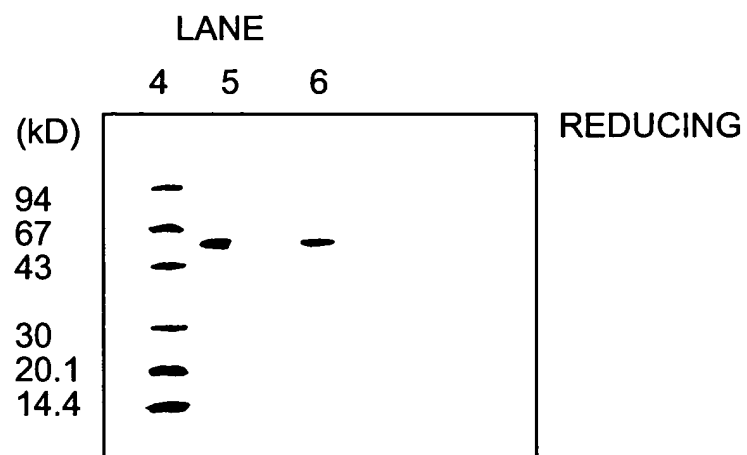


FIG. 4B

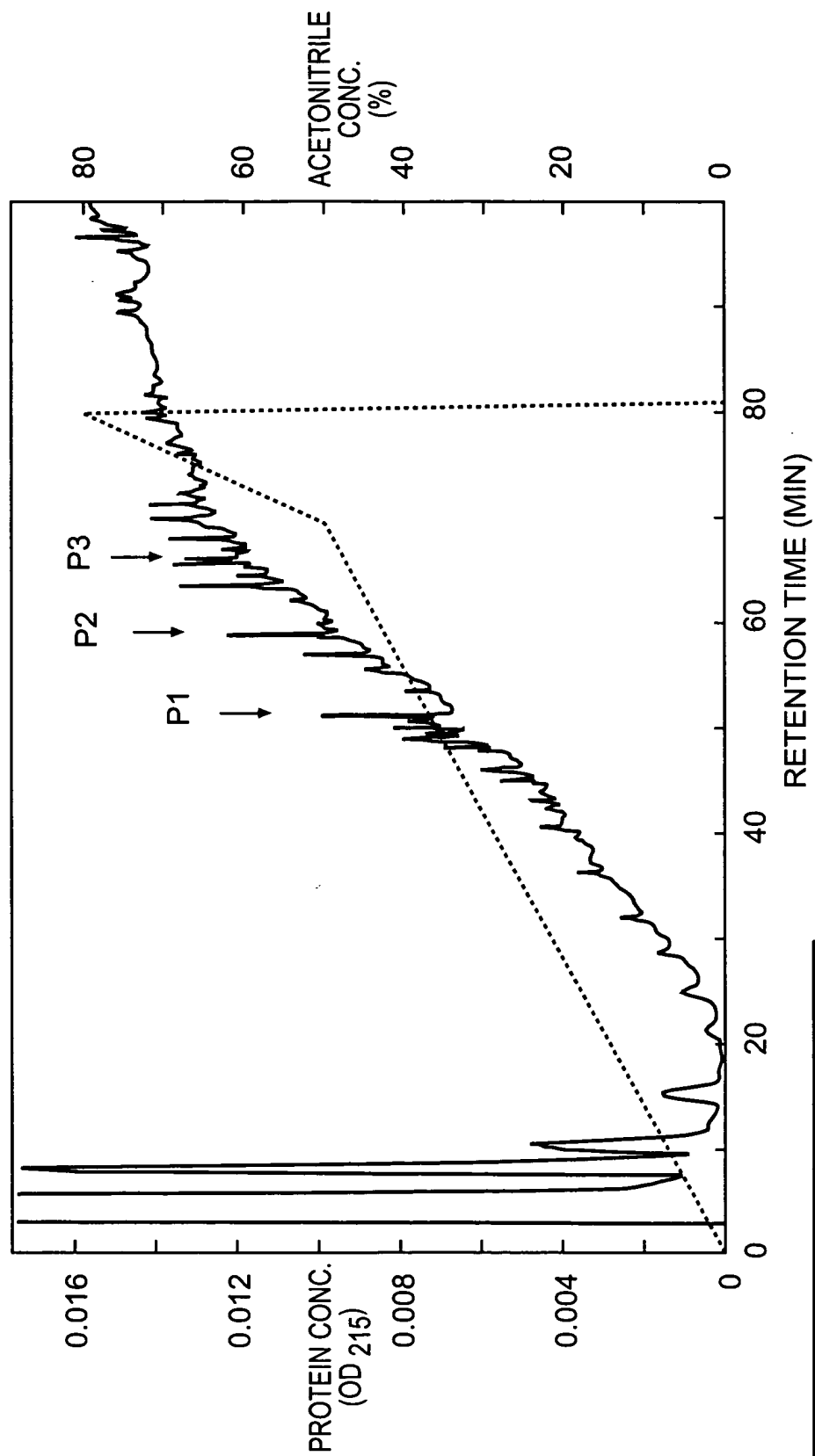


FIG. 5

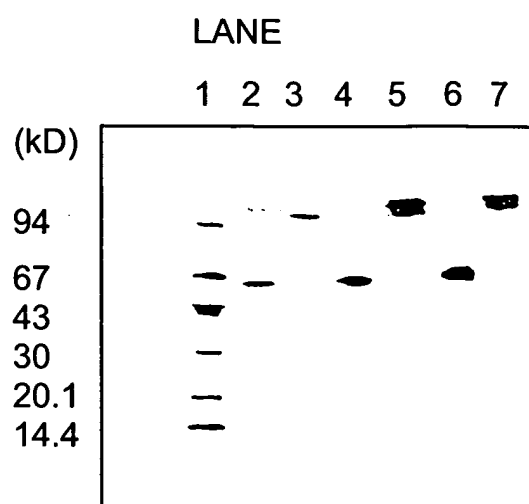


FIG. 6

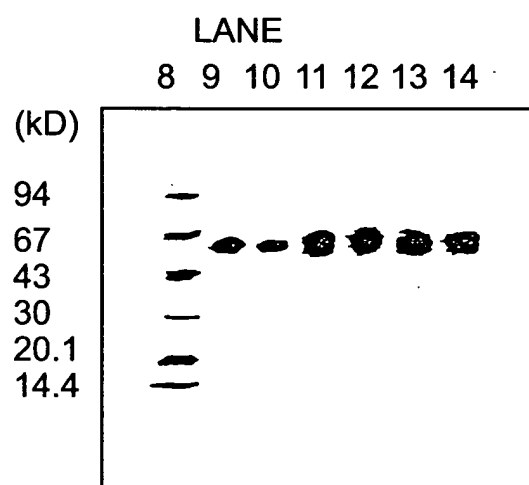


FIG. 7

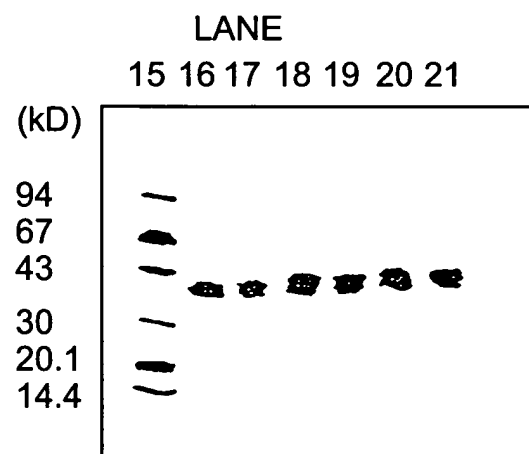


FIG. 8

1
MNNLLCCALVFLDI SI KWTTOETFPKYLYHYDEETSHQLLCDKCPPGTLYLKQHCTAKWKT (OCIF1,SEQ ID NO:5)

MNNLLCCALVFLDI SI KWTTOETFPKYLYHYDEETSHQLLCDKCPPGTLYLKQHCTAKWKT (OCIF2,SEQ ID NO:9)
1

61
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1,SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVCKE-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2,SEQ ID NO:9)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1,SEQ ID NO:5)

HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF2,SEQ ID NO:9)
114

181
HDNI CSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1,SEQ ID NO:5)

HDNI CSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF2,SEQ ID NO:9)
174

241
KRQHSSQEQTFFQLKLWKHQKNDQDI VKKI IQDIDL CENS VQRHIGHANLTFEQLRSLME (OCIF1,SEQ ID NO:5)

KRQHSSQEQTFFQLKLWKHQKNDQDI VKKI IQDIDL CENS VQRHIGHANLTFEQLRSLME (OCIF2,SEQ ID NO:9)
234

301
SLPGKKVGAEDIEKTI KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1,SEQ ID NO:5)

SLPGKKVGAEDIEKTI KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF2,SEQ ID NO:9)
294

361
VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF1,SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF2,SEQ ID NO:9)
354

FIG. 9

1
MNNLLCCALVFLDI SI KWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** *****
MNKLLCCALVFLDI SI KWTTQETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF3, SEQ ID NO:11)
1

61
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3, SEQ ID NO:11)
61

121
HRSCPPGFGVVQAGTPERNIVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVVQAGTPERNIVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF3, SEQ ID NO:11)
121

181
HDNICSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)

HDNICSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF3, SEQ ID NO:11)
181

241
KRQHSSQEQTFFQLKLWKHQNKDQDI VKKI IQDIDL CENS VQRHI GHANLTFEQLRSLME (OCIF1, SEQ ID NO:5)

KRQHSSQEQTFFQLKLWKHQNKDQDI VKKI IQDIDL CENS VQRHI GHANLS----- (OCIF3, SEQ ID NO:11)
241

301
SLPGKKVGAEDIEKTI KACKPSDQILKLLSLWRI KNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)

-----LWRI KNGDQDTLKGLMHALKHSKTYHFPKT (OCIF3, SEQ ID NO:11)
292

361
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKI SCL (OCIF1, SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKI SCL (OCIF3, SEQ ID NO:11)
322

FIG. 10

1
 MNLLCCALVFLDI SI KWTQETFPKYLHYDEETSHQLLCKCPPGYLKQHCTAKWKT (OCIF1,SEQ ID NO:5)
 ** *****
 MNLLCCSLVFLDI SI KWTQETFPKYLHYDEETSHQLLCKCPPGYLKQHCTAKWKT (OCIF4,SEQ ID NO:13)
 1

61
 VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1,SEQ ID NO:5)

 VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4,SEQ ID NO:13)
 61

121
 HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1,SEQ ID NO:5)

 HRSCPPGFGVVQAGTCQCAAKLIRIMQSQIVTV (OCIF4,SEQ ID NO:13)
 121

FIG. 11

1
 MNLLCCALVFLDI SI KWTQETFPKYLHYDEETSHQLLCKCPPGYLKQHCTAKWKT (OCIF1,SEQ ID NO:5)
 ** *****
 MNLLCCALVFLDI SI KWTQETFPKYLHYDEETSHQLLCKCPPGYLKQHCTAKWKT (OCIF5,SEQ ID NO:15)
 1

61
 VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1,SEQ ID NO:5)

 VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5,SEQ ID NO:15)
 61

121
 HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1,SEQ ID NO:5)
 ***** *
 HRSCPPGFGVVQAGCRRRPKPQICI (OCIF5,SEQ ID NO:15)
 121

FIG. 12

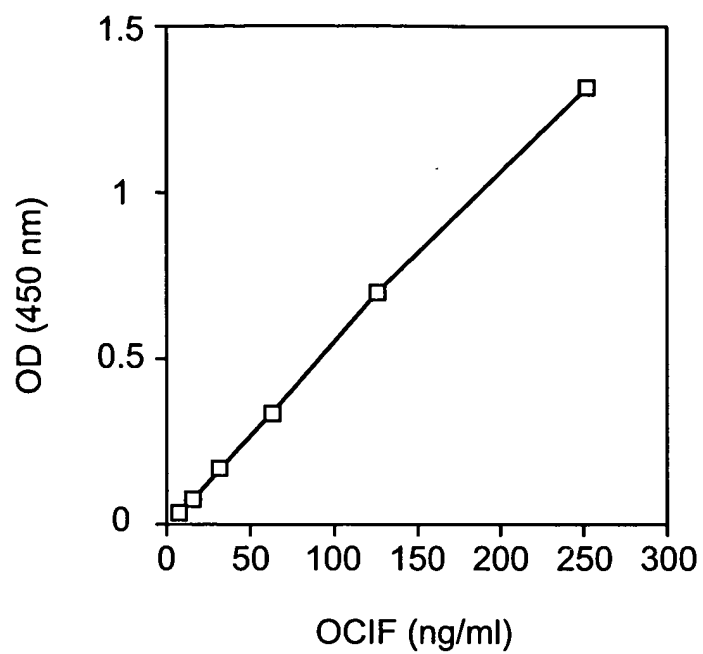


FIG. 13

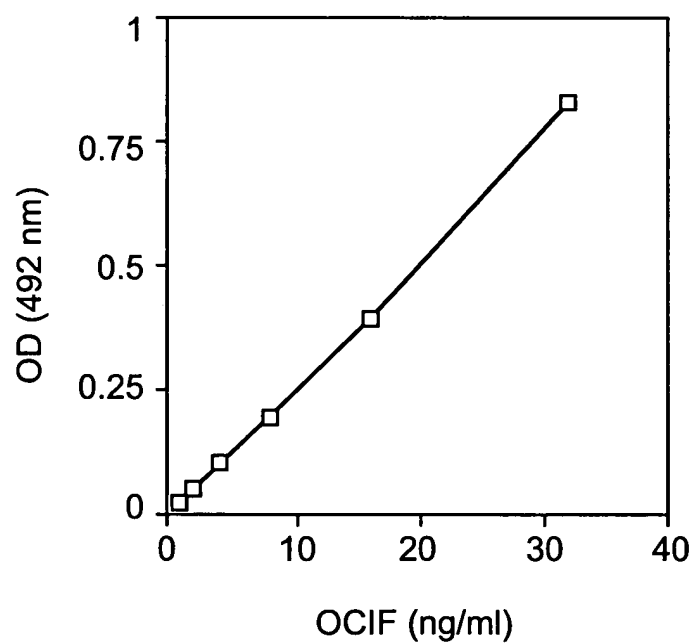
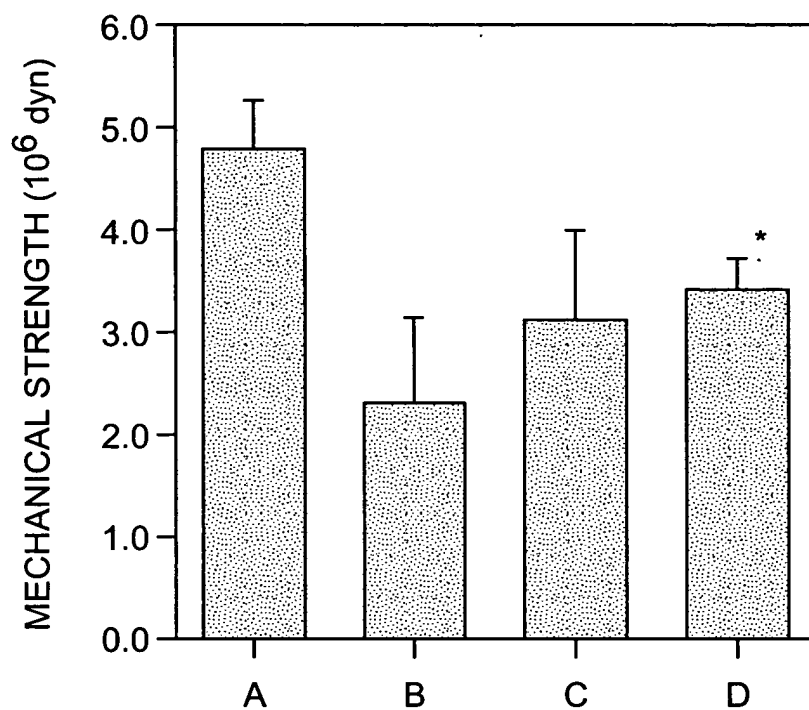


FIG. 14



A: NORMAL RAT

B: DENERVED RAT + VEHICLE

C: DENERVED RAT + OCIF 10 µg/kg/day

D: DENERVED RAT + OCIF 100 µg/kg/day

FIG. 15